



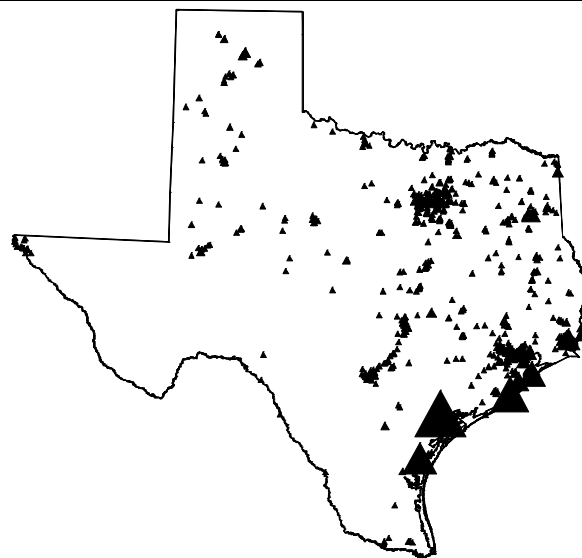
# 1997 TOXICS RELEASE INVENTORY

# TEXAS

## State/TRI Data

Population	19,385,699
Square Miles	261,914
Total Facilities	1,217
Total Forms	5,811
Form As	721

<b>National Rank for Total On- and Off-site Releases</b> (includes transfers out-of-state for disposal)	
Rank	1
Pounds	261,709,979
<b>National Rank for Total On-site Releases</b> (includes quantities released at the facility; excludes quantities transferred to other sites for disposal)	
Rank	1
Pounds	240,348,142
<b>National Rank for Total Releases within State</b> (excludes transfers out-of-state for disposal)	
Rank	1
Pounds	258,326,051
<b>National Rank for Production-related Waste Managed</b>	
Rank	1
Pounds	4,169,616,535



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Texas. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

## Reported Releases and Waste Management Activities

	Pounds
On-site Releases	240,348,142
Air Emissions	108,366,675
Surface Water Discharges	20,788,710
Underground Injection Class I Wells	89,929,406
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	1,280,565
Other On-site Land Releases	19,982,786
Off-site Releases (Transfers Off-site to Disposal)	21,361,837
<b>Total On- and Off-site Releases</b>	<b>261,709,979</b>
Recycled On-site	1,086,499,032
Recycled Off-site	158,569,874
Energy Recovery On-site	984,889,997
Energy Recovery Off-site	82,814,401
Treated On-site	1,518,558,745
Treated Off-site	86,209,030
Quantity Released On- and Off-site	252,075,456
(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)	
<b>Total Production-related Waste Managed</b>	<b>4,169,616,535</b>
<b>Total Non-production-related Waste Managed</b>	<b>2,342,993</b>

## Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7664-41-7	Nitrate compounds	50	19,186,835	8,166,113	0	0	160	70,100	0	0	27,423,258
	Ammonia	8,192,215	611,909	17,163,161	0	1,626	276,952	173,436	880,462	12,655	27,299,761
67-56-1	Methanol	12,505,623	153,758	6,742,435	0	1,394	21,016	58,815	216,311	1,668	19,699,352
74-81-1	Chromium compounds	27,475	13,836	7,203	0	507	14,539,030	66,518	3,446,516	65,123	18,101,085
	Ethylene	16,342,653	0	2,632	0	0	0	0	0	0	16,345,285

\*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 1997 TOXICS RELEASE INVENTORY

# TEXAS

## Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont, Victoria, Victoria	479,188	1,745	23,040,356	0	13,473	154	23,534,916	0	0
BASF Corp., Freeport, Brazoria	403,839	14,011,739	2,111,920	0	0	0	16,527,498	25,175	8,608
American Chrome & Chemicals, Corpus Christi, Nueces	89,700	6,050	0	0	0	14,500,000	14,595,750	3,162,605	0
BP Chemicals Inc., Port Lavaca, Calhoun	178,619	883	13,554,980	0	8,788	0	13,743,270	8,433	0
Sterling Chemicals Inc., Texas City, Galveston	894,759	5,097	10,008,421	0	0	0	10,908,277	15,285	2

\*The facility ranking is based on the amounts in this column.

## Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Du Pont, Victoria, Victoria	0	0	24,683,408	0	7,393,669	897,139	23,534,916	56,509,132	0
BASF Corp., Freeport, Brazoria	0	138,300	11,672,900	559,741	80,563,300	252,900	16,608,206	109,795,347	0
American Chrome & Chemicals, Corpus Christi, Nueces	0	0	0	0	0	3,160,000	14,591,500	17,751,500	0
BP Chemicals Inc., Port Lavaca, Calhoun	0	0	132,898,300	0	2,555,677	18,766	13,741,200	149,213,943	15,636
Sterling Chemicals Inc., Texas City, Galveston	130,000	162	139,505,891	9,147	5,083,925	5,910	10,957,383	155,692,418	16,981

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

## For More Information...

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